

Converting Colors

Hex(F4E6B4)

Have a look what the booklet for
Hex(F4E6B4) contains.

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Color

Hex(F4E6B4)

Conversions

Conversions Part 1

Format	Color
Hex	F4E6B4
RGB	244, 230, 180
RGB Percent	96%, 90%, 71%
CMY	0.0431, 0.0980, 0.2941
CMYK	0.00, 0.06, 0.26, 0.04
HSL	47°, 74%, 83%
HSV	47°, 26%, 96%
XYZ	73.8433, 79.1220, 54.5601
YIQ	228.4860, 24.3940, -12.5820

Conversions

Conversions Part 2

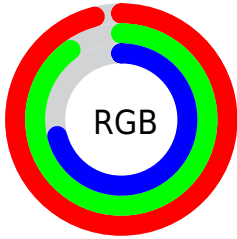
Format	Color
RYB	198, 244, 180
Decimal	16049844
CIELab	91.29, -2.80, 26.13
CIELCh	91, 26.277, 96.127
Yxy	79.1220, 0.3558, 0.3813
Android (android.graphics.Color)	4294239924 (0xFFFF4E6B4)
YUV	228.4860, -23.9036, 13.6058
Hunter-Lab	88.9506, -7.4798, 25.8983

Details

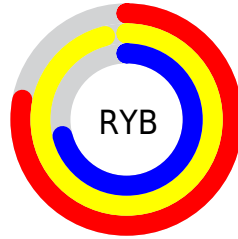
The Hex color **F4E6B4** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B4C2F4**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFEC**, and **BBAF7F** is the 20% darker color. If you saturate the color by 10%, you get **F4E19C**, and if you desaturate by 10%, it is **F4EBCC**.

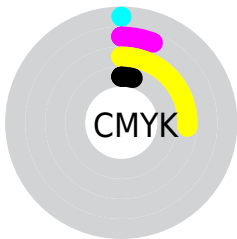
Distribution



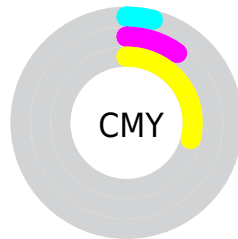
- Red (96%)
- Green (90%)
- Blue (71%)



- Red (78%)
- Yellow (96%)
- Blue (71%)



- Cyan (0%)
- Magenta (6%)
- Yellow (26%)
- Black (4%)



- Cyan (4%)
- Magenta (10%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4E6B4 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color F4E6B4 by changing the saturation by 10% instead.

 F4E6B4

 F4E6B4

FFFFFF

 D7CA99

 FFFFE0

 BBAF7F

 A09466

 857A4D

 6B6236

 524A20

 3A3309

 241E00

 000700

 F4E6B4

 F4E6B4

 F4E19C

 F4EBCC

 F4DB83

 F4F1E5

 F4D66B

 F4F6FD

 F4D152

 F4FBFF

 F4CB3A

 F4FFFF

 F4C622

 F4C109

 F4BF00

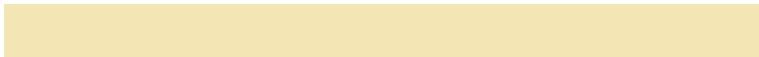
Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDEB9



F4E6B4



D8EEBD

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F4E6B4



A0F3FF



FFD7FB

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



F4E6B4



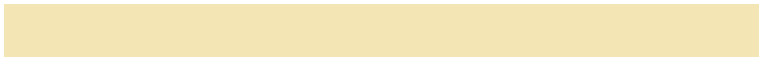
B4C2F4

Split Complementary

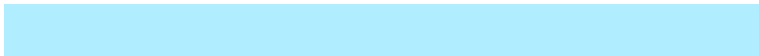
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F1DEFF



F4E6B4



B0EEFF

Square

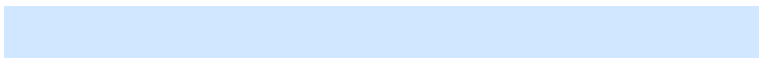
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F4E6B4



A6F5EA



CFE7FF



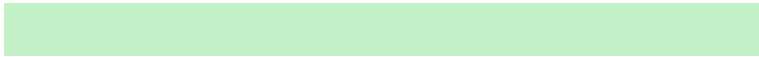
FFD4E2

Rectangle

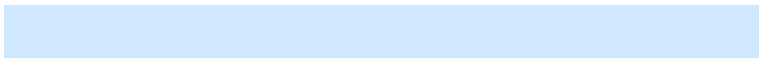
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F4E6B4



C5F1C9



CFE7FF



FFD9FF

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



F4E6B4



FFFBEB



F4B4C3



807D73



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



F4E6B4



FFEEB0



E3F4B4



7A786E



BA9100



3B2E00

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



B4C2F4



B0C1FF



C5B4F4



6E717A



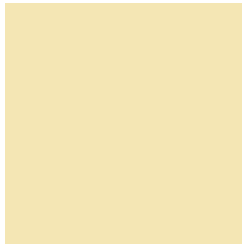
0029BA



000D3B

Previews

White Background



This preview shows how the Hex color F4E6B4 looks on a white background.

Color Contrast Check

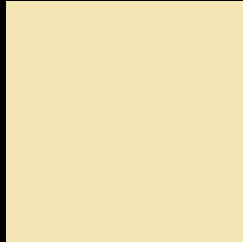
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color F4E6B4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

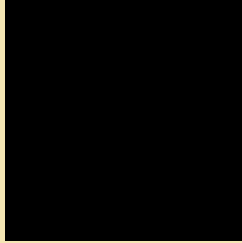
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

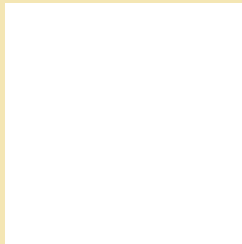
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F4E6B4 Background



This preview shows how black text looks on a background with the Hex color F4E6B4.

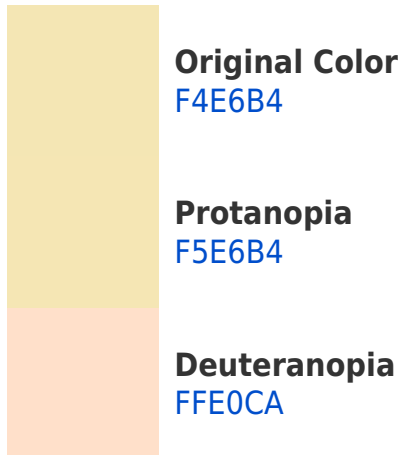


This preview shows how white text looks on a background with the Hex color F4E6B4.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

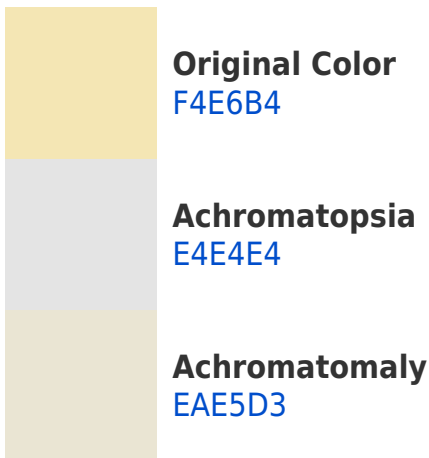
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F4E6B4 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #F4E6B4 looks like.

```
.text, #text, p{  
    color:#F4E6B4  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #F4E6B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4E6B4
}
```

Border

The CSS property to change the border of an element to Hex F4E6B4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F4E6B4 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#F4E6B4 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #F4E6B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4E6B4; -webkit-box-shadow:4px 4px  
4px 4px #F4E6B4; box-shadow:4px 4px 4px  
4px #F4E6B4 }
```

Background

The CSS property to change the background color of an element to Hex F4E6B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4E6B4 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#F4E6B4 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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